

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/965,697A  
Source: FW/b  
Date Processed by STIC: 1/13/06

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 01/13/2006

PATENT APPLICATION: US/09/965,697A

TIME: 08:50:55

Input Set : E:\A01115Asup.ST25.txt

Output Set: N:\CRF4\01132006\I965697A.raw

3 <110> APPLICANT: Hormann, Robert E.  
 4 Palli, Subba Reddy  
 5 Carlson, Glenn R.  
 6 Cress, Dean E.  
 7 Dhadialla, Tarlochan S.  
 8 Herzig, Ronald P.  
 9 Kudla, Arthur J.  
 10 Philip, Mohan  
 12 <120> TITLE OF INVENTION: Multiple Inducible Gene Regulation System  
 14 <130> FILE REFERENCE: A01115A  
 16 <140> CURRENT APPLICATION NUMBER: US 09/965,697A  
 C--> 17 <141> CURRENT FILING DATE: 2001-09-27  
 19 <150> PRIOR APPLICATION NUMBER: US 60/237,446  
 20 <151> PRIOR FILING DATE: 2000-10-03  
 22 <160> NUMBER OF SEQ ID NOS: 19  
 24 <170> SOFTWARE: PatentIn version 3.3  
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 27 <211> LENGTH: 1878  
 28 <212> TYPE: DNA  
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 36 aagagcgccg tctactgctg caagtccggg cgcgcctgcg aaatggacat gtacatgagg 180  
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 42 gacaaaatga ccacttcgcc gagctctcag catggcgcca atggcagctt ggcctctggt 360  
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 56 acgttactaa aggcctgctc gtcggaggtg atgatgctgc gtatggcacg acgctatgac 780  
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 62 atgaagggtg acaacgtcga atacgcgctt ctactgccca ttgtgatctt ctcggaccgg 960  
 64 ccgggcttgg agaaggccca actagtcgaa gcgatccaga gctactacat cgacacgcta 1020  
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82 cagacgcaac tccagccaca gattcaacca cagccacagc tccttcccgt ctccgctccc 1560
84 gtgcccgcct ccgtaaccgc acctgggtcc ttgtccgcgg tcagtacgag cagcgaatac 1620
86 atggggcgaa gtgcggccat aggacccatc acgcccggaa ccaccagcag tatcacggct 1680
88 gccgttaccg ctagctccac cacatcagcg gtaccgatgg gcaacggagt tggagtcggg 1740
90 gttgggggtg gcggcaacgt cagcatgtat gcgaacgccc agacggcgat gcccttgatg 1800
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107 tctcccaaaa caaaagggtc tccgctgact agggcacatc tgacagaagt ggaatcaagg 180
109 ctagaaagac tggaaacagc atttctactg atttttctc gagaaagacct tgacatgatt 240
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113 aatgtgaata aagatgccgt cacagataga ttgggttcag tggagactga tatgcctcta 360
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130 aatatgaccg ccatgttggc attgattatt gactagtatt taatagtaat caattacggg 180
132 gtcattagtt catagcccat atatggagtt ccgcgttaca taacttacgg taaatggccc 240
134 gcctggctga ccgcccacg acccccgcgc attgacgtca ataatgacgt atgttcccat 300
136 agtaacgcca atagggactt tccattgacg tcaatgggtg gagtatttac ggtaaactgc 360
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144 caatgggcgt ggatagcggg ttgactcacg gggatttcca agtctccacc ccattgacgt 600
146 caatgggagt ttgttttggc accaaaatca acgggacttt ccaaaatgac gtaacaactg 660
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161 ccgataacca ctacaatgcg ctcacgtgtg aagggtgtaa agggttcttc agacggagtg 120
163 ttaccaaaaa tgcggtttat atttgtaaat tcggtcacgc ttgcgaaatg gacatgtaca 180

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169 agaaggacaa actgcctgtc agcacgacga cggaggacga ccacatgccg cccattatgc      360
171 agtgtgaacc tccacctcct gaagcagcaa ggattcacga agtggttcca aggtttctct      420
173 ccgacaagct gttggagaca aaccggcaga aaaacatccc ccagttgaca gcccaaccagc      480
175 agttccttat cgccaggctc atctggtacc aggacgggta cgagcagcct tctgatgaag      540
177 atttgaagag gattacgcag acgtggcagc aagcggacga tgaaaacgaa gagtctgaca      600
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181 cgaagggatt gccagggttc gccaagatct cgcagcctga tcaaattacg ctgcttaagg      720
183 cttgtcctaa tgaggtaatg atgtcccgag tcgcgcgacg atacgatgcg gcctcagaca      780
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187 cctacgtcat cgaggatcta ctgcacttct gccggtgcat gtactctatg gcgttggaca      900
189 acatccatta cgcgtgtgtc acggctgtcg tcactctttc tgaccggcca gggttggagc      960
191 agccgcaact ggtggaagaa atccagcggg actacctgaa tacgctccgc atctatatcc     1020
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212 cagacaggta tgccgcccag gcgtgcggaa atcgcgcagc gtttggggtt ccgttcccca     120
214 aacgcggctg aagaacatct gaaggcgtg gcacgcaaag gcgttattga aattgtttcc     180
216 ggcgcatcac gcgggattcg tctgttcgag gaagaggaa aagggttgcc gctggtaggt     240
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226 cagggcaata aagtcgaact gttgccagaa aatagcgagt ttaaaccaat tgctcgtagat     540
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236 <213> ORGANISM: Artificial Sequence
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246 accaaccatc gtcaagcagc agacaagcag ctcttcactc ttgtggagtg ggccaagagg     180
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252 ctggccaccg gcctgcacgt acaccggaac agcgctcaca gtgctggggg gggcgccatc     360
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260 acaacacatc ccgatgaacc aggaagattt gcaaaacttt tgcttcgtct gccttcttta 600
262 cgttccatag gccttaagtg tttggagcat ttgttttctt ttcgccttat tggagatgtt 660
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289 gatgtacgta acggtcaggc cgttgctgca cgtattgatg acgaagttac cgtaagcgc 540
291 ctgaaaaaac agggcaataa agtcgaactg ttgccagaaa atagcgagtt taaaccaatt 600
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325 <213> ORGANISM: Homo sapiens
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336 gggcctgaga taccctggc catggaccgc ttcccatatg tggctctgtc caagacatac 300
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346 gtgaaccgca actggtactc ggacgccgac gtgcctgcct cgggccgcca ggaggggtgc 600
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368 gacaggaagg cctacacggt cctcctatac ggaaacggtc caggctatgt gctcaaggac 1260
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399 <213> ORGANISM: Artificial Sequence
401 <220> FEATURE:
402 <223> OTHER INFORMATION: Synthetic TATAA
404 <400> SEQUENCE: 12
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409 <211> LENGTH: 1705
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420 gttcggttgg cagaagctat gaaacgatat gggctgaata caaatcacag aatcgtcgta 240
422 tgcagtgaag actctcttca attctttatg ccggtgttgg gcgcgttatt tatcggagtt 300
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426 tcgcagccta ccgtagtgtt tgtttccaaa aagggtgtgc aaaaaatttt gaacgtgcaa 420
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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 01/13/2006  
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Input Set : E:\A01115Asup.ST25.txt  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; N Pos. 9  
Seq#:18; N Pos. 7

**Invalid <213> Response:**

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:17,18,19

**VERIFICATION SUMMARY**

DATE: 01/13/2006

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Input Set : E:\A01115Asup.ST25.txt

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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0

L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0